

# **REEXAMINATION CERTIFICATE** (3129th)

## United States Patent [19]

[11] **B1 4,734,858** 

Schlafly	[45]	Certificate Issued	Feb. 11, 1997

[54]	DATA TE	RMINAL AND SYSTEM FOR	. , ,		Benton
PLACING ORDERS		GORDERS	4,355,372	10/1982	Johnson et al 364/DIG. 2
	1 231 2 0 23 1 1	, , , , , , , , , , , , , , , , , , , ,	4,361,851	11/1982	Asip et al 358/84
(75)	Inventor	Hubert J. Schlafly, Greenwich, Conn.	4,415,065	11/1983	Sandstedt 364/401
[15]	mventor.	Hubert J. Schany, Orcenwich, Com.	4,450,320	5/1984	Ostermann et al 179/5 R
[73] Assignee:	erianne. Deutel Compiese Naturaly Inc	4,460,965	7/1948	Trehn et al 364/401	
	Assignee:	ssignee: Portel Services Network, Inc.,	4,511,970	4/1985	Okano et al 364/401
		Greenwich, Conn.	4,517,561	5/1985	Burke et al 340/825.07

### Reexamination Request:

No. 90/003,740, Feb. 23, 1995

### Reexamination Certificate for:

4,734,858 Patent No.: Mar. 29, 1988 Issued: Appl. No.: 674,696 Nov. 26, 1984 Filed:

### Related U.S. Application Data

[63]	Continuation-in-part of Ser. No. 558,303, Dec. 5, 1983, abandoned.
[51]	Int. Cl. <sup>6</sup>
[52]	<b>U.S. Cl. 364/408</b> ; 364/932.62; 364/948.2;
	364/DIG. 2; 235/380; 348/10; 348/13; 379/91;
	379/105
[58]	Field of Search
	364/406; 235/379, 380; 379/90, 91, 93

#### [56] References Cited

## U.S. PATENT DOCUMENTS

3,719,927	3/1973	Michels et al 364/406
4,007,443	2/1977	Bromberg et al 340/172.5
4,019,174	4/1977	Vanderpool et al 340/172.5
4,114,027	9/1978	Slater et al 235/419
4,115,870	8/1978	Lowell 364/900
4,266,271	5/1981	Chamoff et al 364/200
4,267,646	5/1981	Hagwell 434/111
4,277,837	7/1981	Stuckert 364/408

4,341,951	7/1982	Benton 235/379
4,355,372 10	0/1982	Johnson et al 364/DIG. 2
4,361,851 1	1/1982	Asip et al 358/84
4,415,065 1	1/1983	Sandstedt 364/401
4,450,320	5/1984	Ostermann et al 179/5 R
4,460,965	7/1948	Trehn et al 364/401
4,511,970	4/1985	Okano et al 364/401
4,517,561	5/1985	Burke et al 340/825.07

### FOREIGN PATENT DOCUMENTS

7/1981 United Kingdom ...... 364/401

### OTHER PUBLICATIONS

H. Schlafly et al., DOT Documents, Jul. 20, 1982. Paul Kagan Associates, "Cable TV Technology", Jun. 4,

Primary Examiner-Robert A. Weinhardt

#### **ABSTRACT** [57]

A pocket size data terminal is described for use by a large number of consumers in a system with which goods or services can be conveniently and automatically ordered. A plurality of data terminals which can automatically dial a local processing center (LPC) are distributed among uers each of whom can address the LPC with a unique user identification and an internal terminal identification. The terminal is internally battery powered. Each data terminal can accumulate orders for goods or services in a send memory while the terminal is unencumbered by any external connector. When subsequently connected to a phone line modular jack, upon command by a user send memory contents are automatically sent to an LPC in a short burst. The LPC verifies the use of the terminal, the authorization of the requested service and format of the data as well as other items as may be included in the order. Upon verification, the LPC returns an appropriate message for visual display at the terminal and processes the order to suppliers of the requested goods or services.

